IN THE CLAIMS:

Kindly rewrite Claims 1-6 as follows; Applicant notes that no amendments are made at this time:

1. (Previously Presented) An axial-flow thermal turbomachine comprising:
a rotor made from a metallic material with a first density (D_1);
a circumferential groove; and
rotor blades and intermediate pieces alternatingly mounted in the circumferential groove;
wherein said intermediate pieces comprise a material with a second density (D_2) lower than the first density (D_1).

2. (Previously Presented) The turbomachine as claimed in claim 1, wherein the material having the second density (D_2) comprises an intermetallic compound.

3. (Previously Presented) The turbomachine as claimed in claim 2, wherein said intermetallic compound comprises an alloy selected from the group consisting of a γ-titanium aluminide alloy and an orthorhombic titanium aluminide alloy.

4. (Previously Presented) The turbomachine as claimed in claim 3, wherein said γ-titanium aluminide alloy has the following chemical composition (in % by weight): Ti-(30.5-31.5)Al-(8.9-9.5)W-(0.3-0.4)Si.

5. (Previously Presented) The turbomachine as claimed in claim 1, wherein the material having the second density (D_2) comprises a titanium alloy.

6. (Previously Presented) The turbomachine as claimed in Claim 1, wherein the turbomachine comprises a gas turbine having a high-pressure compressor with a rotor which comprises a stainless Cr-Ni steel.